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Patent  
P56240A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SOON-CHEOL SHIN et al.

Serial No.: 09/837,549

Examiner: to be assigned

Filed: 19 April 2001

Art Unit: 2879

For: TENSION MASK FRAME ASSEMBLY FOR COLOR CATHODE RAY TUBE

### INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.56, and 1.97 and 1.98 applicant cites, provides copies and briefly discusses the following references:

#### **U.S. PATENT REFERENCES:**

	<u>Patent No.</u>	<u>Inventor</u>	<u>Date</u>
•	US5,583,391A	Good et al.	10 Dec. 1996
•	US5,534,746A	Marks et al.	9 Jul. 1996

**EUROPEAN PATENT REFERENCE:**

<u>Patent No.</u>	<u>Inventor</u>	<u>Date</u>
• EP 0 321 202 A	Kawagu et al.	21 Jun. 1989

**JAPANESE PATENT REFERENCE**

<u>Patent No.</u>	<u>Inventor</u>	<u>Date</u>
• JP 58 147941 A	Nakamura	2 Sep. 1983

**OTHER DOCUMENT:**

- Search Report issued by the French Patent Office on 20 December 2001 in the Examination of French Patent Application No. 0014500 which corresponds to U.S. Application No. 09/837,549.

US Patent No.5,583,391 to Good et al., entitled *Color Picture Tube Shadow Mask Having Improved Mask Aperture Pattern*, describes adjacent apertures in each column separated by tie bars in a mask that are longitudinally offset from column to adjacent column.

U.S. Patent No. 5,534,746 to Marks et al., entitled *Color Picture Tube Having Shadow Mask With Improved Aperture Spacing*, discusses an array of apertures arranged in vertical columns and horizontal rows, with apertures in one row being in different column from apertures in adjacent rows.

European Patent No.0,321,202 to Kawagu et al., entitled *Shadow Mask Type Color Cathode*

*Ray Tube*, discloses a cathode ray tube providing a color display with an apertured shadow mask positioned inside of the envelope in a vicinity of and generally parallel to the phosphor deposited upon the screen, with a pitch between each neighboring aperture in a shadow mask as measured in a vertical direction perpendicular to the horizontal scanning line, chosen to be a variable value as a function of the distance away from the center of the phosphor deposited screen.

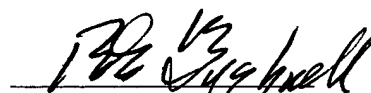
Japanese Patent No.58147941 to Nakamura, entitled *Color Cathode-Ray Tube*. English abstract is herewith, which discusses an inline type color cathode-ray tube in which the longitudinal pitch PV of a slot is increased as the slot position approaches to the peripheral section from its center, and the bridge size is decreased as the slot position approaches the peripheral section from the center.

Pursuant to 37 C.F.R. § 1.97 (c), each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement and more specifically, the foregoing references recited in a search report issued by the French Patent Office on 20 of December 2001 during the Examination of French Patent Application No. 0014500, corresponding to the above-pending U.S. application.

This citation of foregoing references is not intended to constitute an assertion that Application has undertaken the search of the prior art. Accordingly, the Examiner is requested to take

a wide-ranging and through search of the relevant of art.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "R. E. Bushnell", written over a horizontal line.

Robert E. Bushnell

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